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ATTORNEY'S DOCKET NO: A0626/7029/AJM/SPD  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew M. Soutar and Peter T. McGrath  
Serial No: Not Yet Assigned  
Filed: Herewith  
For: PROCESS FOR SILVER PLATING IN PRINTED CIRCUIT  
BOARD MANUFACTURE  
  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned

Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 02210

Assistant Commissioner for Patents  
Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II - Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The following are remarks concerning the other information cited:

PART III: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on

the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: 

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Docket No. A0626/7029/AJM/SPD  
Dated: September 17, 1997  
xNDD

<b>FORM PTO-1449(Modified)</b>  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. A0626/7029	SERIAL NO. Not Yet Assigned
	APPLICANT Andrew M. Soutar and Peter T. McGrath	
	FILING DATE Herewith	GROUP Not Yet Assigned

## U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
	*	3,294,578	12/27/66	Popeck			
	*	4,777,078	10/11/88	Miyabavashi			
	*	4,908,241	03/13/90	Quast et al.			
	*	5,348,590	09/20/94	Shigemura et al.			
	*	4,067,784	01/10/78	Leahy et al.			
	*	5,322,553	06/21/94	Mandich et al.			
	*	3,993,845	11/23/76	Greenberg et al.			

## FOREIGN PATENT DOCUMENTS

		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No
	*	4-110474	10.04.92	Haruhisa Ishigaki			
	*	WO 94/26954	24.11.94	Ludwig Stein et al.			
	*	51-27819	09.03.76	Yutaka Oshida			
	*	EP A1 0 081 183	30.11.82	Weickmann et al.			
	*	GB 2 201 163A	24.08.88	McCallum			
	*	EP0021183 A1	06/15/83	Max Planck-Gesellschaft zur Forderung			

## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

	*		Russev, D., Radev, D., and Karaivanow, S., "Immersion Silvering of Copper", 1252 Metal Finishing, Vol. 81, No. 1, January 1983, pp. 27-30.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 08/567,886, filed December 8, 1995, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to applicant.